

PATENT ABSTRACTS OF JAPAN

Ref. 15

(11)Publication number : 11-079917

(43)Date of publication of application : 23.03.1999

(51)Int.Cl.

A01N 55/00
A01N 35/06

(21)Application number : 09-241493

(71)Applicant : DAINIPPON JOCHUGIKU CO LTD
KATAYAMA CHEM WORKS CO LTD

(22)Date of filing : 05.09.1997

(72)Inventor : NISHIMOTO KOICHI
NOMURA YASUHIRO
NOBASHI KENZOU
ADACHI SEI
KODAMA SHINSUKE

(54) TREATING AGENT FOR TERMITE REPELLENCE AND ANTISEPSIS

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject treating agent not only having heightened repellent activities against white ants and improved termite-repelling activities but also having high antiseptic activities by including silafluofen and hinokitiol.

SOLUTION: This treating agent contains (A) silafluofen [4-ethoxyphenyl [3-(4-fluoro-3-phenoxyphenyl)propyl]dimethylsilane], and (B) hinokitiol or an essential oil containing the same (e.g. Thujopsis dolabrata oil derived from Thujopsis dolabrata timber). Synergistic activities are manifested by formulating the component A with the hinokitiol in a proportion of (50:1)-(1:1) in the treating agent. When (C) 3-iodo-2-propynylbutylcarbamate(IPBC) is formulated therewith, the treating agent having higher antiseptic properties is provided. The formulating ratio of the components A to C is preferably (1:2)-(1:20).